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**DATA MATRIX**

Date: August 19, 2016	EPA Reg. No.: 432-1455	Page 1 of 21
Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709	Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
Product – BES0026 Fly Spot Bait						
830 Series	<b><u>PRODUCT CHEMISTRY</u></b> Mitchell, HL (2005) Product Chemistry of BES0026 FLY SPOT BAIT, Bayer CropScience, Kansas City, MO, Brochure number BR 2449, 83 pages + 62 page Confidential Appendix	46720001	432	OWN	BR2449 / M-262061-01-1	
870 Series (1100 – 2600)	<b><u>TOXICOLOGY</u></b> Brill, J. (2005); BES0026 Fly Spot Bait Summary of Acute Toxicity, Bayer Environmental Science, RTP, NC. 9 pages	46720002	432	OWN	M-444314-01-1	
870.1100	Schungel, M. (2004) Imidacloprid WG10: Acute Toxicity in the Rat After Oral Administration. Project Number: T/8073990. Unpublished study prepared by Farbenworke Bayer Ag Inst. of Toxicology. 26 p.	46720003	432	OWN	M- 065701-01-1/ T/8073990	
870.2400	Schungel, M. (2004) Imidacloprid WG10: Acute Eye Irritation on Rabbits. Project Number: AT01241, T/9073793, TXESX058. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 21 p.	46745801	432	OWN	M-071712-01-1 / AT01241	
870.2500	Schungel, M. (2004) Imidacloprid WG10: Acute Skin Irritation/ Corrosion on Rabbits. Project Number: AT01240, T/8073792, TXESX059. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 20 p.	46745802	432	OWN	M-071695-01-1 / AT01240	
870.2600	Vohr, H. (2004) Imidacloprid WG10: Study for the Skin Sensitization Effect in Guinea Pigs. Project Number: AT01269, T3073067. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 27 p.	46745803	432	OWN	M-075491-01-1 / AT01269	



M-563087-01-1

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709		Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
870.2600	Vohr, H. (2004) Validation of the Magnusson-Kligman Maximization Test Method Used by the Health Care Toxicology, Bayer HealthCare AG, Performed in Guinea Pigs of the Strain Crl:HA with Alpha Hexyl Cinnamic Aldehyde. Project Number: AT01083, PH/33239, T/4073040. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 27 p.	47327901	432	OWN	M-273174-01-2 / AT01083	
810 Series	<b><u>PRODUCT PERFORMANCE / EFFICACY</u></b> Brill, J. (2005) BES0026 Fly Spot Bait (Imidacloprid WG 10): Performance Data - The Efficacy of BES0026 Fly Spot Bait When Applied as a Paint-On; and Efficacy Against Resistant Flies. Project Number: BES/EH/MO/00967, BES/EH/MO/00994, BES/EH/MO/00996. Unpublished study prepared by Bayer Ag, Institute of Product Info. & Residue Anal. 78 p.	46907001	432	OWN	M-294685-01-1 / BES-EH-Mo 00967, 00994, 00996, & 00997	
810 Series	Pospischil, R. (2005) BES0026 Fly Spot Bait (Imidacloprid WG 10): Efficacy Against Target Organisms; Efficacy Documentation for Registration. Project Number: BES/EH/MO/00991. Unpublished study prepared by Bayer Ag. 30 p.	46720007	432	OWN	M-294963-01-1 / BES/EH/MO/00991	
810 Series	Pospischil, R. (2005) BES0026 Fly Spot Bait (Imidacloprid WG 10): Efficacy Against Target Organisms; Efficacy Documentation for Registration; Spray Application in Farm Hygiene, Global. Project Number: BES/EH/MO/00990. Unpublished study prepared by Bayer Ag. 57 p.	46720008	432	OWN	M-452590-01-1 / BES/EH/MO/00990	

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Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
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810.3500	Snell, E. , et al (2012); Efficacy of Maxforce® Fly Spot Bait (Diluted at 16 oz./Gallon) When Applied as Residual Applications to Glazed Ceramic Tile for the Control of Black Fruit Flies (Drosophila repleta), Trial DROSRE. Unpublished study prepared by Snell Scientifics, Meansville, GA. 30 p	49969901	432	OWN	M-561532-01-1 / DROSRE	Black fruit fly
810.3500	Snell, E. , et al (2012); Efficacy of Maxforce® Fly Spot Bait (Diluted at 16 oz./Gallon) When Applied as Residual Applications to Glazed Ceramic Tile for the Control of Blue Bottle Flies (Calliphora vomitoria), Trial Code. Unpublished study prepared by Snell Scientifics, Meansville, GA. 27 p.	49969902	432	OWN	M-561498-01-1 / CALIVO	Blue bottle fly
810.3500	Zungoli, P. et al (2006); Efficacy of Fly Baits against Mixed Populations of American and Smokybrown Cockroaches, Periplaneta americana (L.) and P. fuliginosa (Serville), Trial Code USA05819. Unpublished study prepared by Clemson University, Clemson, SC. 6 p	49969903	432	OWN	M-561580-01-1 / USA05819	American & Smokybrown Roaches
810.3500	Snell, E. , et al (2012); Efficacy of Maxforce® Fly Spot Bait (Diluted at 16 oz./Gallon) When Applied as Residual Applications to Glazed Ceramic Tile for the Control of Moth Flies (Psychoda spp.), Trial Code PSYCSP. Unpublished study prepared by Snell Scientifics, Meansville, GA. 27 p	49969904	432	OWN	M-561537-01-1 / PSYCSP	Moth fly
810.3500	Snell, E. , et al (2012); Efficacy of Maxforce® Fly Spot Bait (Diluted at 16 oz./Gallon) When Applied As Residual Applications to Glazed Ceramic Tile for the Control of Phorid Flies (Psuedacteon spp.), Trial PSUESP. Unpublished study prepared by Snell Scientifics, Meansville, GA. 26 p	49969905	432	OWN	M-561535-01-1 / PSUESP	Phorid fly

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Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
810.3500	Snell, E. , et al (2012); Efficacy of Maxforce® Fly Spot Bait (Diluted at 16 oz./Gallon) When Applied As Residual Applications to Glazed Ceramic Tile for the Control of Red Fruit Flies (Drosophila melanogaster), Trial DROSME. Unpublished study prepared by Snell Scientifics, Meansville, GA. 27 p.	49969906	432	OWN	M-561530-01-1 / DROSME	Red fruit fly
810.3500	Snell, E. , et al (2012); Efficacy of Maxforce® Fly Spot Bait (Diluted at 16 oz./Gallon) When Applied As Residual Applications to Glazed Ceramic Tile for the Control of Stable Flies (Stomoxys calcitrans), Trial STOMCA. Unpublished study prepared by Snell Scientifics, Meansville, GA. 27 p.	49969907	432	OWN	M-561528-01-1 / STOMCA	Stable fly
<b>Active Ingredient (Imidacloprid) citations</b>						
<b>Product Chemistry, Section 158.240</b>						
61-1	Chemical identity	42055302	264	OWN	BR 1759 (TGAI)	
		43306001	264	OWN	BR 1879 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
61-2	Statement of Composition	42055302	264	OWN	BR 1759 (TGAI)	
		42270801	264	OWN	BR 1785 (TGAI)	
		43306001	264	OWN	BR 1879 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
61-3	Formation of impurities	42055302	264	OWN	BR 1759 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
62-1	Preliminary analysis	42055303	264	OWN	BR 1760 (TGAI)	
		42270802	264	OWN	BR 1786 (TGAI)	

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Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
62-2	Certification of limits	43306002	264	OWN	BR 1880 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
		42055303	264	OWN	BR 1760 (TGAI)	
		43306002	264	OWN	BR 1880 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
62-3	Analytical method	42055303	264	OWN	BR 1760 (TGAI)	
		43213001	264	OWN	BR 1874 (TGAI)	
		43306002	264	OWN	BR 1880 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
		42055304	264	OWN	BR 1761 (TGAI)	
63-1	Chemical and Physical Properties	42256302	264	OWN	BR 1766 (Formulation)	
63-2	Appearance	42055304	264	OWN	BR 1761 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
63-3	Physical state	42055304	264	OWN	BR 1761 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
63-4	Odor	42055304	264	OWN	BR 1761 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
63-5	Melting point	42055304	264	OWN	BR 1761 (TGAI)	
63-6	Boiling point	42055304	264	OWN	BR 1761 (TGAI)	
63-7	Density	42055304	264	OWN	BR 1761 (TGAI)	
		43356302	264	OWN	BR 1761 (Formulation)	
63-8	Solubility	42055304	264	OWN	BR 1761 (TGAI)	
63-9	Vapor pressure	42055304	264	OWN	BR 1761 (TGAI)	
63-10	Dissociation constant					NA
63-11	Octanol / water partition	42055304	264	OWN	BR 1761 (TGAI)	

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Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
63-12	pH	42055304	264	OWN	BR 1761 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
63-13	Stability	42055304	264	OWN	BR 1761 (TGAI)	
63-14	Oxidizing / reducing action		264	OWN		N.A.
63-15	Flammability	42055304	264	OWN	BR 1761 (TGAI)	
63-16	Explosibility	42055304	264	OWN	BR 1761 (TGAI)	
63-17	Storage stability	42055304	264	OWN	BR 1761 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
63-18	Viscosity		264	OWN		N.A. - Solid
63-19	Miscibility		264	OWN		N.A. - Solid
63-20	Corrosion characteristics	42055304	264	OWN	BR 1761 (TGAI)	
		42256302	264	OWN	BR 1766 (Formulation)	
63-21	Dielectric breakdown volt					N.A. - Solid
64-1	Submittal of samples				Samples available upon request	
<b>Wildlife and Aquatic Organisms, Section 158.490</b>						
71-1	Acute avian oral	42055308	264	OWN	Report No. 100059 (Bobwhite quail)	
		43310401	264	OWN	Report No. 106608 (Japanese quail)	
		43310403	264	OWN	Report No. 106610 (canary)	
		43310404	264	OWN	Report No. 106611 (pigeon)	
		44059401	264	OWN	Report No. 107354 (mallard duck)	
71-2(a)	Avian dietary - quail	44457401	264	OWN	Report No. 107904 (Japanese quail)	
		42055310	264	OWN	Report No. 100241 (Bobwhite quail)	
71-2(b)	Avian dietary - duck	43310402	264	OWN	Report No. 106609 (Japanese quail)	
		42055311	264	OWN	Report No. 100238	
71-3	Wild mammal toxicity					NR

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709	Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
71-4(a)	Avian reproduction - quail	42055312	264	OWN	Report No. 101203	
71-4(b)	Avian reproduction - duck	42055313	264	OWN	Report No. 101205	
		42480502	264	OWN	Report No. 103813	
		42805101	264	OWN	Report No. 103813-1	
71-4(b)	Avian reproduction - duck	43466501	264	OWN	Report No. 106623	
		43466502	264	OWN	Report No. 106630	
71-5	Simulated or actual field study	42737101	264	OWN	Report No. 105002	
72-1(a)	Fish toxicity - bluegill	42055314	264	OWN	Report No. 100348	
72-1(b)	Fish toxicity rainbow trout	42055315	264	OWN	Report No. 100349	
		42055316	264	OWN	Report No. 101303	
72-2(a)	Invertebrate toxicity - Daphnia	42055317	264	OWN	Report No. 100245	
72-2(b)	Invertebrate toxicity - Amphipods	42256303	264	OWN	Report No. 101960	
72-2(c)	Acute aquatic invertebrate toxicity - Chironomids	42256304	264	OWN	Report No. 101985	
72-3(a)	Estuarine / marine toxicity - fish	42055318	264	OWN	Report No. 100354	
72-3(b)	Estuarine / marine toxicity - mollusk	42256305	264	OWN	Report No. 101978	
72-3(c)	Estuarine/marine toxicity - shrimp	42055319	264	OWN	Report No. 100355	
		42528301	264	OWN	Report No. 103845	
72-4(a)	Early life stage - fish	42055320	264	OWN	Report No. 101214	
		42480501	264	OWN	Report No. 101214-1	
72-4(b)	Life cycle invertebrate	42055321	264	OWN	Report No. 100247 (Daphnia)	
		42055322	264	OWN	Report No. 101347 (mysid)	
72-7	Simulated or actual field study	42256306	264	OWN	Report No. 102600	
None	Foliar half-life and distribution for potatoes	42556101	264	OWN	Report No. 103233	
None	Runoff and Erosion predictions for apple/potato/cotton	42556102	264	OWN	Report No. 103809	

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Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
None	Risk assessment for apple/potato/cotton	42556103	264	OWN	Report No. 103900	
None	PELMO Modeling - sugarbeet/Germany	42734102	264	OWN	Report No. 105008	
<b>Toxicology, Section 158.340</b>						
81-1	Acute oral toxicity rat	42055331	264	OWN	Report No. 100040 (TGAI)	
		42256313	264	OWN	Report No. 100010 (2 F)	
		43428201	264	OWN	Report No. 106380 (1.6 F)	
81-2	Acute dermal toxicity, rat/rabbit	42055332	264	OWN	Report No. 100041 (TGAI)	
		42256315	264	OWN	Report No. 100002 (2 F)	
		42256314	264	OWN	Report No. 101281 (75 WP)	
81-3	Acute inhalation toxicity, rat	42055333	264	OWN	Report No. 99806 (TGAI)	
		42286101	264	OWN	Report No. 99806-1 (TGAI)	
		42256317	264	OWN	Report No. 100012 (2 F)	
		43428201	264	OWN	Report No. 106380 (1.6 F)	
81-4	Primary eye irritation - rabbit	42055334	264	OWN	Report No. 99679 (TGAI)	
		42256319	264	OWN	Report No. 99815 (2 F)	
		43428201	264	OWN	Report No. 106380 (1.6 F)	
81-5	Primary dermal irritation - rabbit	42055335	264	OWN	Report No. 99804 (TGAI)	
		42256321	264	OWN	Report No. 99816 (2 F)	
		43428201	264	OWN	Report No. 106380 (1.6 F)	
81-6	Dermal sensitization - guinea pig	42055336	264	OWN	Report No. 99800 (TGAI)	
		42256323	264	OWN	Report No. 100003 (2 F)	
81-6	Dermal sensitization - guinea pig	43428201	264	OWN	Report No. 106380 (1.6 F)	
		43170301	264	OWN	Report No. 106348	
81-8(SS)	Acute neurotoxicity	43170301	264	OWN	Report No. 106348	
		43285801	264	OWN	Report No. 106348-1	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
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82-1(a)	90-day feeding - rodent	42256327	264	OWN	Report No. 100036	
82-1(b)	90-day feeding - non-rodent	42256328	264	OWN	Report No. 100176	
82-2	21-day dermal - rabbit/rat	42256329	264	OWN	Report No. 100688	
82-5(b)	90 day neurotoxicity - mammal	43286401	264	OWN	Report No. 106356	
83-1(a)	Chronic feeding toxicity - rodent	42256331	264	OWN	Report No. 100652	
		42256332	264	OWN	Report No. 101931	
		42256333	264	OWN	Report No. 102658	
		42256334	264	OWN	Report No. 99672	
83-1(b)	Chronic feeding toxicity - non-rodent	42273002	264	OWN	Report No. 100015	
83-2(a)	Oncogenicity - rat	42256331	264	OWN	Report No. 100652	
		42256332	264	OWN	Report No. 101931	
		42256333	264	OWN	Report No. 102658	
		42256334	264	OWN	Report No. 99672	
83-2(b)	Oncogenicity - mouse	42256335	264	OWN	Report No. 100693	
		42256336	264	OWN	Report No. 101929	
		42256337	264	OWN	Report No. 99808	
83-3(a)	Developmental toxicity - rat	42256338	264	OWN	Report No. 98571	
83-3(b)	Developmental toxicity - rabbit	42256339	264	OWN	Report No. 98572	
83-4	Two generation reproduction - rat	42256340	264	OWN	Report No. 100647	
83-6	Developmental neurotoxicity	45537501	264	OWN	Report no. 110245	
84-2(a)	Gene mutation (ames test)	42256341	264	OWN	Report No. 101276	
		42256342	264	OWN	Report No. 98584	
		42256343	264	OWN	Report No. 98570	
84-2(b)	Structural chromosomal aberration	42256344	264	OWN	Report No. 100021	

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709		Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
		42256345	264	OWN	Report No. 99262	
		42256346	264	OWN	Report No. 99257	
		42256347	264	OWN	Report No. 102652	
84-2(b)	Structural chromosomal aberration	42256348	264	OWN	Report No. 102654	
		42256349	264	OWN	Report No. 102655	
84-4	Other genotoxic effects	42256350	264	OWN	Report No. 99676	
		42256351	264	OWN	Report No. 101275	
		42256352	264	OWN	Report No. 98573	
		42256353	264	OWN	Report No. 102653	
85-1	General metabolism	42256354	264	OWN	Report No. 101999	
		42256355	264	OWN	Report No. 87264	
		42256356	264	OWN	Report No. 87265	
		42256357	264	OWN	Report No. 102617	
870.7800	Immunotox – Imidacloprid 28-Day Immunotoxicity Study in the Male Wistar Rat by Dietary Administration	48298701	264	OWN	TXNTL079 /: SA/09406	
<b>Plant Protection, Section 158.540</b>						
122-2	Aquatic plant growth	42256374	264	OWN	Report No. 100098 (Scenedesmus)	
123-2	Aquatic plant growth	42256375	264	OWN	Report No. 101986 (Selenastrum)	
		44187112	264	OWN	Report No. 107549 (Anabaena)	
123-2	Aquatic plant growth	44187102	264	OWN	Report No. 107658 (Navicula)	
<b>Non-Target Insects, Section 158.590</b>						
141-1	Honey bee acute contact	42273003	264	OWN	Report No. 101321	
		42480503	264	OWN	Report No. 103815	
141-2	Honey bee residue on foliage	42480503	264	OWN	Report No. 103815	

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709		Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
		42632901	264	OWN	Report No. 103938	
<b>Reentry Protection, Section 158.390</b>						
230-236	Mixer/loader/applicator exposure	42256386	264	OWN	Report No. 94273	
	Foliar dislodgeable exposure	44957601	264	OWN	Report No. 109318	
<b>Environmental Fate, Section 158.290</b>						
161-1	Hydrolysis	42055337	264	OWN	Report No. 99708	
161-2	Photodegradation - water	42256376	264	OWN	Report No. 101956	
161-3	Photodegradation - soil	42256377	264	OWN	Report No. 100249	
162-1	Aerobic soil metabolism	42539201	264	OWN	Report No. 100140	
		42539202	264	OWN	Report No. 100141	
		42539203	264	OWN	Report No. 101955	
		42539204	264	OWN	Report No. 103202	
		45239301	264	OWN	Report No. PF 3321	
		45239302	264	OWN	Report No. PF 3322	
162-2	Anerobic soil metabolism	42073501	264	OWN	Report No. 101241	
162-3	Anaerobic aquatic metabolism	42256378	264	OWN	Report No. 101346	
163-1	Leaching / adsorption/desorption	42055338	264	OWN	Report No. 99199	
		42055339	264	OWN	Report No. 99635	
163-1	Leaching / adsorption/desorption	42520801	264	OWN	Report No. 103816	
		42520802	264	OWN	Report No. 103817	
164-1	Terrestrial field dissipation	42256379	264	OWN	Report No. 101987	
		42256380	264	OWN	Report No. 101988	
		42256381	264	OWN	Report No. 101989	
		42256382	264	OWN	Report No. 102603	

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709		Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
		42256383	264	OWN	Report No. 102604	
		42256384	264	OWN	Report No. 101984	
		42256385	264	OWN	Report No. 101981	
		42734101	264	OWN	Report No. 103948	
165-1	Confined rotational crop	42556104	264	OWN	Report No. 103812	
165-2	Field rotational crop	43245901	264	OWN	Report No. 105153	
		44063701	264	OWN	Report No. 107133	
166-1	Ground water - small prospective	43142501	264	OWN	Report No. 106426	
		43315201	264	OWN	Report No.106426-1	
		43449501	264	OWN	Report No. 106637	
		44790102	264	OWN	Report No. 108791	
		44790103	264	OWN	Report No. 108792	
		45094701	264	OWN	Report No. 109383	
		45094702	264	OWN	Report No. 109596	
		45094703	264	OWN	Report No. 108939	
		45858201	264	OWN	Report No. 110773	
		45878701	264	OWN	Report No. 110889	
166-1	Ground water - small prospective	45878701	264	OWN	Report No. 110889	
None	Environmental fate summary	42734103	264	OWN	Report No. 105010	
<b>Residue, Section 158.240</b>						
171-4(a)	Nature of residue - plants	42556105	264	OWN	Report No. 103818 (cotton)	
		42556106	264	OWN	Report No. 103218 (potato)	
		42556107	264	OWN	Report No. 103211 (potato)	
		42556108	264	OWN	Report No. 103216 (apples)	
		42556109	264	OWN	Report No. 103212 (tomatoes)	

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709	Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
		42556110	264	OWN	Report No. 103210 (eggplant)	
		42556111	264	OWN	Report No. 103217 (corn)	
		42556112	264	OWN	Report No. 103213	
		42556113	264	OWN	Report No. 103902	
		43143201	264	OWN	Report No.103818-1 (cotton)	
		43715501	264	OWN	Report No. 106631 (tobacco)	
171-4(b)	Nature of residue - livestock and poultry	42556114	264	OWN	Report No. 103819 (goat)	
		42556115	264	OWN	Report No.103819-1 (goat)	
171-4(b)	Nature of residue - livestock and poultry	42556116	264	OWN	Report No. 102607 (hen)	
		42556117	264	OWN	Report No.102607-1 (hen)	
		43126901	264	OWN	Report No. 102607 (hen)	
171-4(c)	Residue analytical method - plants	42556118	264	OWN	Report No. 102624R	
		42556120	264	OWN	Report No. 103828	
		43143202	264	OWN	Report No. 102624R-1	
171-4(c)	Residue analytical method - plants	43143208	264	OWN	Report No. 106427	
171-4(d)	Residue analytical method - animal	42556119	264	OWN	Report No. 103848R	
		42556120	264	OWN	Report No. 103828	
		43143203	264	OWN	Report No. 103848R-1	
		43143208	264	OWN	Report No. 106427	
171-4(e)	Storage stability	42556135	264	OWN	Report No. 103237	
		42556136	264	OWN	Report No. 103820	
		42556137	264	OWN	Report No. 103831	
		42556138	264	OWN	Report No. 103847	
		42810311	264	OWN	Report No. 103237-1	

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709		Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3			

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
		42810312	264	OWN	Report No. 103949	
		42810313	264	OWN	Report No. 103949-1	
		43197201	264	OWN	Report No. 103949-2	
		43197202	264	OWN	Report No. 103820-1	
		43197203	264	OWN	Report No. 103237-2	
		43487301	264	OWN	Report No. 102634	
		43487302	264	OWN	Report No. 103237-3	
171-4(j)	Magnitude of residues - meat/milk/poultry/egg	42556139	264	OWN	Report No. 103833 (cattle)	
		42556140	264	OWN	Report No. 103832 (poultry)	
		42556141	264	OWN	Report No. 103834 (poultry)	
171-4(j)	Magnitude of residues - meat/milk/poultry/egg	42556142	264	OWN	Report No. 103836 (transfer)	
		42810314	264	OWN	Report No. 103836-1 (transfer)	
		43143206	264	OWN	Report No. 103833-1 (cattle)	
171-4(j)	Magnitude of residues - meat/milk/poultry/egg	43143207	264	OWN	Report No. 103832-1 (poultry)	
		42556129	264	OWN	Report No. 103824 (cotton)	
		42556131	264	OWN	Report No. 103235 (potato)	
171-4(k)	Magnitude of residue - crop field trials	42556133	264	OWN	Report No. 103234 (apples)	
		42767801	264	OWN	Report No. 103234-1 (apples)	
		42767802	264	OWN	Report No. 103824-1 (cotton)	
		42810301	264	OWN	Report No. 105015 (tomato)	
		42810302	264	OWN	Report No. 103245 (grape)	
		42810303	264	OWN	Report No. 103245-1 (grape)	
		42810304	264	OWN	Report No. 105019 (broccoli)	
		42810305	264	OWN	Report No. 105022 (cauliflower)	

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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709	Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
		42810306	264	OWN	Report No. 105040 (cabbage)	
		42810307	264	OWN	Report No. 105164 (lettuce)	
		4281308	264	OWN	Report No. 105165 (Brassica vegetables)	
		42881001	264	OWN	Report No. 105016 (pepper)	
		42995701	264	OWN	Report No. 105011 (mango)	
		43398901	IR-4	OWN	Project No. 5369 (hops)	
		43551501	264	OWN	Report No. 106437 (citrus)	
		43551503	264	OWN	Report No. 106777 (pecan)	
		43600001	264	OWN	Report No. 103824-2 (cotton)	
171-4(k)	Magnitude of residue - crop field trials	43675101	264	OWN	Report No. 106631-1 (tobacco)	
		43801101	264	OWN	Report No. 106789 (pear)	
		43970401	264	OWN	Report No. 103842 (tobacco)	
		44067501	IR-4	OWN	Project No. 5181 (cucumber)	
		44067502	IR-4	OWN	Project No. 5180 (melon)	
		44067503	IR-4	OWN	Project No. 5179 (squash)	
		44067504	IR-4	OWN	Project No. A5181 (cucumber)	
		44067505	IR-4	OWN	Project No. A5180 (melon)	
		44067506	IR-4	OWN	Project No. A5179 (squash)	
		44213101	264	OWN	Report No. 107563 (spinach)	
		44438101	264	OWN	Report No. 107126 (celery))	
		44438102	264	OWN	Report No. 106662 (citrus)	
		44438103	264	OWN	Report No. 106662-1 (citrus)	
		44438104	264	OWN	Report No. 106437-1 (citrus)	
		44524901	IR-4	OWN	Project No. 95-004 (squash)	

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Applicant's/Registrant's Name & Address  
Bayer CropScience  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

Product: BES0026 Fly Spot Bait

Ingredient: Imidacloprid, CAS # 138261-41-3

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
171-4(k)	Magnitude of residue - crop field trials	44524902	IR-4	OWN	Project No. 95-007 (cucumber)	
		44524903	IR-4	OWN	Project No. 95-006 (cantaloupe)	
		44815601	264	OWN	Report No. 108805 (grape)	
		44951601	264	OWN	Report No. 108731 (banana)	
		44982301	264	OWN	Report No. 108847 (potato)	
		45036801	IR-4	OWN	Project No. 05477 (succulent beans)	
		45046401	IR-4	OWN	Project No. 0620.95-MD03 (lima beans)	
		45194301	IR-4	OWN	Project No. 05745 (cranberry)	
		45228401	IR-4	OWN	Project No. 0622.97-CA62 (artichoke)	
		45349501	IR-4	OWN	Project No. 06307 (carrot)	
		45433801	264	OWN	Report No. 110753 (cucumber)	
		45433802	264	OWN	Report No. 110754 (cucumber, tomato, pepper))	
		45433803	264	OWN	Report No. 110755 (cucumber)	
		45433804	264	OWN	Report No. 110756 (tomato)	
		45433805	264	OWN	Report No. 110757 (cucumber)	
		45433806	264	OWN	Report No. 110758 (tomato)	
		45433807	264	OWN	Report No. 110759 (pepper)	
		45547001	IR-4	OWN	Project No. 06449 (passion fruit)	
		45580401	IR-4	OWN	Project No. 06398 (pea)	
		45587101	IR-4	OWN	Project No. 06450 (mamey sapote)	
		45597901	IR-4	OWN	Project No. 06305 (garden beet)	
		45616301	IR-4	OWN	Project No. 06260 (strawberry)	
		45616401	IR-4	OWN	Project No. 06528 (dry bean)	
		45619701	IR-4	OWN	Project No. 06399 (cherry)	

Signature:

Name and Title: Jan Brill, Manager, Registration

Date: August 19, 2016





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Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709	Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
		45619702	IR-4	OWN	Project No. 06399 (peach)	
		45619703	264	OWN	Report No. 109238 (peach)	
		45619704	IR-4	OWN	Project No. 07279 (plum)	
		45647801	IR-4	OWN	Project No. 07738 (guava)	
171-4(k)	Magnitude of residue - crop field trials	45757801	IR-4	OWN	Project No. 06308( Radish)	
		45795701	IR-4	OWN	Project No. 07351 (papaya)	
		45795701	IR-4	OWN	Project No. A07351 (papaya)	
		45826301	IR-4	OWN	Project No. A07523 (raspberry)	
		46025801	IR-4	OWN	Project No. 97/001 (sunflower)	
		46031401	IR-4	OWN	Project No. A06993 (sugar apple)	
		46188201	IR-4	OWN	Project No. 07099 (avocado)	
171-4(l)	Processing Study	42556130	264	OWN	Report No. 103246 (cotton)	
		42556132	264	OWN	Report No. 103238 (potato)	
171-4(l)	Processing Study	42556134	264	OWN	Report No. 103236 (apples)	
		42767803	264	OWN	Report No. 103246-1 (cotton)	
		42810309	264	OWN	Report No. 105024 (tomato)	
		42810310	264	OWN	Report No. 103839 (grape)	
		43490301	264	OWN	Report No. 106651 (tomato)	
		43551502	264	OWN	Report No. 106771 (orange)	
		44438105	264	OWN	Report No. 106771-1 (orange)	
		46025801	IR-4	OWN	Project No. 97/001 (sunflower)	
171-4(m)	Method validation/ multiresidue method	42556121	264	OWN	Report No. 99632	
		42556122	264	OWN	Report No. 103840	
		42556123	264	OWN	Report No. 103214	

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Applicant's/Registrant's Name & Address  
Bayer CropScience  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

Product: BES0026 Fly Spot Bait

Ingredient: Imidacloprid, CAS # 138261-41-3

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
171-4(m)	Method validation/ multiresidue method	42556124	264	OWN	Report No. 103214-1	
		42556125	264	OWN	Report No. 103827	
		42556126	264	OWN	Report No. 103829	
		42556127	264	OWN	Report No. 103830	
		42556128	264	OWN	Report No. 103244	
		43143204	264	OWN	Report No. 106418	
		43143205	264	OWN	Report No. 106425	
		43337201	264	OWN	Report No. 106781	
		43463001	264	OWN	Report No. 106781-1	
		43551504	264	OWN	Report No. 106900	
		43581301	264	OWN	Report No. 106782	
		45051401	IR-4	OWN	Project No. 45815	
Spray Drift, Section 158.440						
201-1	Droplet size spectrum	43766502	SDTF	OWN	Report No. A92/004	
Applicator Exposure						
None	Worker Exposure study	42256386	264	OWN	Report No. 94273	
Miscellaneous Supplemental Studies						
None	Benefits Reports	42620801	264	OWN	Report No. 103881	
		42810315	264	OWN	Report No. 103878	
None	Dietary Analysis	44790101	264	OWN	Report No. 108790	
		44886001	264	OWN	Report No. 109180	
		44886002	264	OWN	Report No. 109180-1	

Signature:

Name and Title: Jan Brill, Manager, Registration

Date: August 19, 2016



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460


Form Approved OMB No. 2070-0060

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**DATA MATRIX**

Date: August 19, 2016	EPA Reg. No.: 432-1455	Page 19 of 21
Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709	Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
Active ingredient (B-Cyfluthrin) citations						
830 Series	Product Chemistry (61-1, 2 & 3)	41205710	432	OWN	Brochure 1628 (TGAI) & Brochure 1960 (TGAI)	
830 Series	Product Chemistry (62-1, 2 & 3)	41205711	432	OWN	Brochure 1629 (TGAI) & Brochure 1960 (TGAI)	
830 Series	Product Chemistry (63 Series)	41205712	432	OWN	Brochure 1630 (TGAI))	
71-1	<b><u>ECOLOGICAL EFFECTS</u></b> Acute Avian Oral LD50	00131498	432	OWN	Report No. 85941 (TGAI)	
71-2	Avian Dietary LC 50 – Quail	00131501	432	OWN	Report No. 85943 (TGAI)	
72-1	Acute Fish Toxicity- Rainbow trout	41558002	432	OWN	Report No. 99843 (TGAI)	
72-2	Acute Aquatic Invertebrate Toxicity – Daphnia	41558003 42705801	432	OWN	Report No. 99848 (TGAI) Report No. 100321 (TGAI)	
81-1	<b><u>TOXICOLOGY</u></b> Acute oral toxicity, rat	41244101 41244102 41244103 41244104	432	OWN	Rprt No. 98349 (TGAI) Rprt No. 98351 (TGAI) Rprt No. 98350 (TGAI) Rprt No. 98588 (TGAI)	
81-2	Acute dermal toxicity, rat	41244105 41244106	432	OWN	Rprt No. 97488 (TGAI) Rprt No. 98286(TGAI)	
81-3	Acute inhalation toxicity, rat	41205701	432	OWN	Rprt No. 98469 (TGAI)	
81-4	Primary eye irritation, rabbit	41205702	432	OWN	Rprt No. 99151 (TGAI)	
81-5	Primary dermal irritation, rabbit	41205702	432	OWN	Rprt No. 99151 (TGAI)	
81-6	Dermal sensitization, guinea pig	41244107	432	OWN	Rprt No. 97402(TGAI)	
81-7	Nuerotoxicity, Hen	00163040	432	OWN	93094 (TGAI)	
82-1 (a)	90 Day Subchronic – Rodent	00131523	432	OWN	Rprt No. 69921 (TGAI)	

Signature: 	Name and Title: Jan Brill, Manager, Registration	Date: August 19, 2016
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**DATA MATRIX**

Date: August 19, 2016	EPA Reg. No.: 432-1455	Page 20 of 21
Applicant's/Registrant's Name & Address Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709	Product: BES0026 Fly Spot Bait	
Ingredient: Imidacloprid, CAS # 138261-41-3		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
					Report Number	Description
82-2	21- Day Repeated Dose Dermal Toxicity	00131527	432	OWN	Rprt No. 69924 (TGAI)	
82-4	21- Day Inhalation	0131528	432	OWN	Rprt No. 69920 (TGAI)	
82-5 (b)	Subchronic Neurotoxicity Screening- Rat	44296001	432	OWN	Rprt No. 107491 (B-cyfluthrin)	
83-1 (a)	Chronic Feeding Study- Rodent	00137303	432	OWN	Rprt No. 86032 (TGAI)	
83-1 (b)	Chronic Feeding Study- Non-rodent	00151358	432	OWN	Rprt No. 86031	
83-2 (a)	Oncogenicity- Rat	00137303	432	OWN	Rprt No. 86032 (TGAI)	
83-2 (b)	Oncongenicity- Mouse	00137304	432	OWN	Rprt No. 86107 (TGAI)	
83-3 (a)	Developmental Toxicity -Rat	00157794	432	OWN	Rprt No. 86477 (TGAI)	
83-3 (b)	Developmental Toxicity- Rabbit	42675401	432	OWN	Rprt No. 103980 (TGAI)	
83-4	Two Generation Reproduction	00131532	432	OWN	Rprt No. 85881 (TGAI)	
84-2 (a)	Gene mutation	41244110 41244112	432	OWN	Rprt No. 95605 (TGAI) Rprt No. 97481 (TGAI)	
84-2 (b)	Structural Chromosomal Aberration	41244111 41205703	432	OWN	Rprt No. 97415 (TGAI) Rprt No. 98361 (TGAI)	
84-4	Other Genotoxic Effects	41205704	432	OWN	Rprt No. 98585 (TGAI)	
85-1	General Metabolism- Rat	00131517	432	OWN	Rprt No. 82349 (TGAI)	

Signature: 	Name and Title: Jan Brill, Manager, Registration	Date: August 19, 2016
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